

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

October 28, 2013

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1502198, issued to PRIME OPERATING COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions,

please free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: WAGNER 786

Farm Name: BURTON, NOBLE, .ET AL

API Well Number: 47-1502198

Permit Type: PluggingDate Issued: 10/28/2013

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.

1)Date	9	123	3	,	20 13
2) Opera	ator	's			
Well	No.	786	3		
3) API 1	Well	No.	47-015		- 02198

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

	APPLICATION FOR A PER	MIT TO PLUG AND ABANDON
4)		d injection/ Waste disposal/ derground storage) Deep/ Shallow X
5)	Location: Elevation 1174.6	Watershed Upper Two Run of ELK River
	District Otter 03	County Clay 15 Quadrangle lvydale 7.5 409
	-	
6)	Well Operator Prime Operating Company	7) Designated Agent
	Address 714 1/2 Lee Street East	Address
	Charleston, WV 25301	
	1	
8)	Oil and Gas Inspector to be notified	9) Plugging Contractor
- 6	Name Ed Gainer	water the contract of the cont
	Address PO Box 821	NameAddress
	Spencer, WV 25276	
10)	Work Order: The work order for the man	ner of plugging this well is as follows:
	Run 2 3/8" tubing to 2180' TD. Pump 6% gel to surfac	e, set 200' cement plug to cover perfs from 2040 to 2052.
	Pull 2.3/8 tubing out of hole cut 4.1/2" cosin	g at 1200' and set a 200' cement plug at pipe cut
	Pull 4 1/2" casing to 500' and set a 200' cement plu	ug, 100' below surface pipe and 100' inside surface pipe
	Pull 4 1/2" casing out of well and fill with cem	ent to surface. Set a plugging monument with API.
	Tull 4 1/2 Gooding out of Worl and Illi Will Conf	one to durado. Out a plagging monament with 71 1.
	UTM East 496206.4 UTM North 42	065622.7
,	0 1 W East 490200.4 0 1 W NOI 11 42	.03022.7
		il and gas inspector 24 hours before permitted
work	can commence.	RECEIVED
		Office of Oil and Gas
Work	c order approved by inspector	Date 09/23/8/3
	A Company	001 60 CUP
	/ N	WV Department of
		Environmental Protection
		EUALOUINE HER LIGHT



IV-35 (Rev 8-81)

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State of Mest Birginia

Bepartment of Mines Gil and Gas Bivision

Date	Jun	ne 20.	1983	
Opera	ator's		1983	
	No			
Farm	Appal	achiar	<u>Royalti</u> es	5
API 1	No. 47	- 015	- 2198	

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep / Shallow /)						
OCATION: Elevation: 1174.59' Watershed Upper Two Run of Elk River						
	District: Otter County Clay Quadrangle Otter S.E.					
	<u>ay</u>	,×		vydale		
COMPANY Sterling Drilling & Production Co.	, Inc.					
ADDRESS 360 Madison Ave NY, NY 10017	Casing	Used in	Left	Cement		
DESIGNATED AGENT Harry L. Berger, Jr.	Tubing	Drilling		fill up Cu. ft.		
ADDRESS 710 Va. St., ECharleston, WV	Size					
SURFACE OWNER Noble Burton, Et Al	20-16					
ADDRESS Ivydale, WV	Cond. 13-10"					
MINERAL RIGHTS OWNER Appalachian Royalties	9 5/8					
ADDRESSP.O.Box 1917 - Clarksburg, WV 26301	8 5/8	400	400	150 sks.		
OIL AND GAS INSPECTOR FOR THIS WORK Craig	7	400	400	150 SKS.		
Duckworth ADDRESS Mt. Lookout, WV 26678	5 1/2					
PERMIT ISSUED March 4, 1983			03.00			
DRILLING COMMENCED March 25, 1983	4 1/2 3		2180	200 sks.		
DRILLING COMPLETED March 29, 1983	2					
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used					
		L				
GEOLOGICAL TARGET FORMATION INJUN			h 2175	feet		
Depth of completed well 2198 feet Ro						
Water strata depth: Freshfeet;						
Coal seam depths:0	Is coal h	being mine	d in the	area? No		
OPEN FLOW DATA						
Producing formation INJUN	Pay	zone dept	h 2040-2	052 feet		
Gas: Initial open flow Mcf/d (
Final open flow 62 Mcf/d	Fina	al open fl	ow	Bbl/d		
Time of open flow between initia	al and fir	al tests_	hou	irs		
Static rock pressure 278 psig(surface	measureme	ent) after	48 hour	s shut in		
(If applicable due to multiple completion-	.)					
Second producing formation	Pay	zone depti	h	feet		
Gas: Initial open flow Mcf/d (Dil: Init	ial open	flow	Bb1/d		
Final open flow Mcf/d (Dil: Fina	al open flo	w	Bbl/d		
Time of open flow between initia	al and fin	al tests_	hou	rs		
Static rock pressurepsig(surface n	easurenen	nt) after_	hour	s shut in		
		(Contin	ie on rev	erse side!		

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated Injun sand with 12 holes from 2040 to 2052. Fractured Injun Sand with 500 gallon 15% Acid, 15,000# 80/100 sand, 30,000# 20/40 sand, and 300 barrells sand-laden fluid.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh
FORMATION COLOR HARD OR SOFT	TOP FEET	MICH FIEL	and salt water, coal, oil and gas
Rock	0	46	
Rock & Shale	46	410	=
Sand & Shale	410	1330	-
Salt Sand & Shale	1330	1812	
Little Lime	1812	1866	
Pencil Cave	1866	1885	
Big Lime	1885	2070	호
Injun Sand & Shale	2070	2198	- y
			. =
ELECTRIC LOG			
Sand	1200	1224	
Shale	1224	1280	
Sand	1280	1368	
Shale	1368	1390	
Sand	1390	1482	
Shale	1482	1502	
Sand	1502	1716	
Shale	1716	1812	
Lime	1812	1870	
Slate	1870	1888	
Big Lime	1888	2080	
Shale	2080	2191	T.D. 2198
	1	l I	

(Attach separate sheets as necessary)

Sterling Drilling & Production Co., Inc.

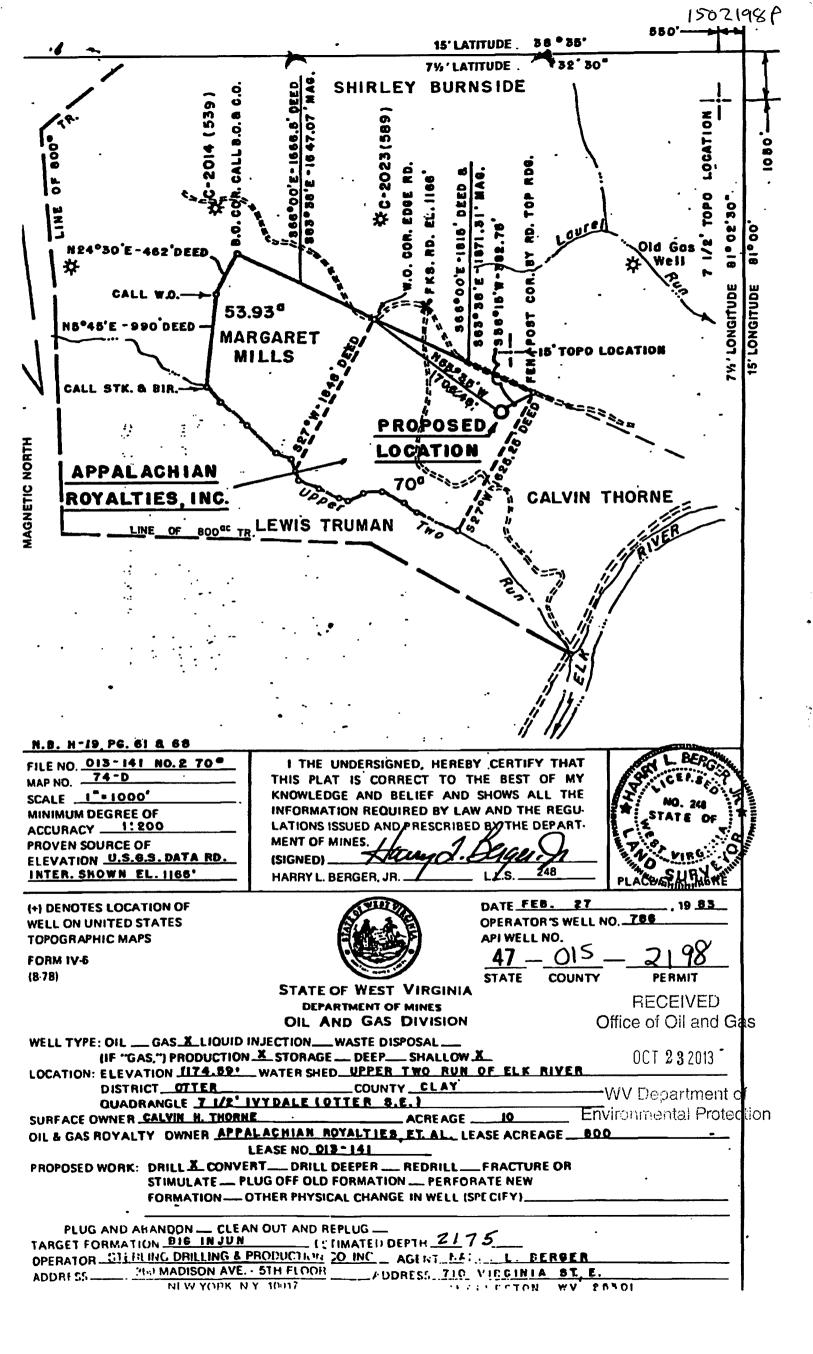
Well Operator

By: Lawy Segendary AGENT

Date: June 20, 1983

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including and, encountered in the drilling of a well."



FORM IV-(Obverse) (6-82)

1)	Date:	March 1	, 19
2)	Operator's		
- 8	Well No	786	
		700	

DRILLING	CONTRACTOR:
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	III. (No. U.			DE	EPART		TE OF WEST	VIRGINIA L AND GAS DIVIS	ION	
	AT THIS	331T						UT APPLICATION		
Z	WELL TYPE:	A Oil		/ Gris	X	,				
٠,		B (If"	Gas", Pro	duction _	X					/ Shallow/)
5)	LOCATION:								Ouadrangle:	7.51 Ividale .
6)	WELL OPER	ATOR_S	erlin	o Drit	Hpc	c De	od_Co.,	HE DESIGNATE	D AGENT	1. Parl
	Address			n Ave.				Address	*10 "irelat	<u></u>
7)	OIL & GAS		•					•	or o	· · · · · · · · · · · · · · · · · · ·
	ROYALTY O' Address			chian i				12) COAL OPER Address	ATOR	
			larks	bura,	1.1.	2(30	1	71441100		
	Acreage SURFACE OV	, dates	300			_, c	ALVIN	ENGRAL STATE OF THE STATE OF TH	ER(S) WITH DECLAR	ATION ON RECORD:
9)	Address			- W. W				Address	- Harriman	
			'n					Nome		
9)	Acreage FIELD SALE							Name		
-	Address		<u> </u>					to oder tobo	on situati turne Anam	ION ON PROPER
10)	OIL & GAS II	NSPECTO	R TO BE	NOTIFIE	D			,	EE WITH DECLARAT	ION ON RECORD:
10	Name Licens	March Control	nuche	OLY OF A	ig B	uckwo	rth	Address		
*	Address	- Labrida	THE KIND	Section 1	NAN'S	372	-6165	.,		
15)	PROPOSED V	WORK:	Drill_Y		Drill d	eeper			acture or stimulate	/
			-					new formation		
	GEOLOGICA	LTARGE	T FORMA	ATION, _	- 81	e 1-	un			
-	17) Estimated 18) Approxim								feet.	
									e area? Yes	/ No/
20)	CASING ANI	TUBINO	PROGR	AM :						
	CASING OR TUBING TYPE		SPI	CIFICATION	48	. 1	FOOT	OE INTERVALS	CEMENT FILLUP OR SACKS	PACKERS :
_	. ,,	,She ?	Grade	Weight per ft.	New	Used -	For drilling	Left in well	(Cubic, feet)	1
-	Conductor Fresh water	3 5/8	5	20#	y		4001	400	To Surface	Kinds
-	Coal ··	es 17.	4.			4				Sizes
-	ntermediate Production	4 1/2	CVE	10.5	·	ir.		287.1	200 060	Depths set
-	rubing.	3 0/2	LIN'S		_	1		4.4		
1	Liners		tr.		-	-		-	+	Perforations: Top Bottom
211	EXTRACTION	"PIOUTS	<u> </u>	<u> </u>				;		
21)	Check and pro	vide one o	f the follo							
							tract or contrac See reverse side		he right to extract oil or	gas.
22)	ROYALTY PE	OVISION	S		1 0000.5	TO 100 10				
	is the right to e	ntract, pro	duce or m pensation	to the ow	on or ga	the oil	or gas in place	which is not inherer	ract or contracts provide tily related to the volum	ng for flat well royalty or any ne of oil or gas so extracted,
if th	produced or m			Nox	ceded.	If the an	swer is Yes, you	may use Affidavit	Form IV-60.	
23)	Required Copie	es (See rev	erse side.)	1190000						livered by hand to the above
	named coal ope	rator, coa	l owner(s)	, and coal	lessee	on or be	fore the day of	the mailing or deliv	ery of this Permit Appli	ication to the Department of
	Mines at Charleston, West Virginia									
- 6	Notary:(ALAA! My Commission	Expires!	yerre	1200			_	Signed:		
	· Commission	Lipinea				_	— ************************************	ONT V		
					And the second	-	FFICE USE RILLING PI			
							A STATE OF THE STA		Dat	e
This	permit coverin	g the well	operator	and well lo	cation	shown b	elow is evidence	of permission gran	ted to drill in accordan	ce with the pertinent legal re-
Ref	er to No. 10) Pri	or to the co	onstructio	of roads,	locatio	ons and p	its for any perm	tted work. In addit	given to the District O ion, the well operator or	il and Gas Inspector. his contractor shall notify the
	per district oil a				re actu	as permi			ed prior to that data as 4	procesulad with due dillacer
	nit expires Bond:	Novemb Agent	_	1983 Plat:	\Box	Casing	. Fee	u liulig is commenc	at prior to that date and	prosecuted with due diligence.
1	insper	1 .	и. 4	4		4	40.2]	dministrator, Office of	Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Permit



1V-9 (Fev 8-81)

DATE 2-26-83 WILL ND. Sterwood = 786 API NO. 47 - 015 - 2/18

Sinde of Mest Buginia Beparlment of Mines mieicis es dau lit

OPSTRUCTION AND RECEMBATION PLAN

COPANY NEWE Sterlin	g Drilling & Pro	od. Co W	ELL OPERA	TOR Ster	ling Dril	ling & Prod
Address 360 Madi	son Ave NY, N	_10017	Midress_C/	o H.L.Bei	rger - Ch	ars. WV
Telephone (212)	949-9100		Telephone (304) 342-0121			
しなるのかにお			SOIL COMS.	DISTRICT_	ELK	ScD
Revegetation to be	carried out by St	erling l	Orilling &	Prod. Co	H.L.Be	referent)
This plan has be	en reviewed by		ELK	SCD.	All correc	ctions
and additions become a	a part of this plan	1		83		
			(Date)			
			(SCD Agen	Burdy (
AOCESS				/· LOCATION	•	-
•						•
Structure		(A)	Structure_			
Spacing			Material_	Earthen		•
Page Ref. Manual	MAR U	EN WA	Page Ref. 1	'anual	2-12	
	Ditches MAR U	G (g)	<i>(</i> 9)	_ •	•	:-
Structure <u>Drainage</u>						. (2)
Spacing Road side	WV DEPARTA	AS DIVISION ENTOFMINES	Material Page 2af N	Rock	<u> </u>	
Page Ref. Manual	.2-12		Page Ref. M	anual ·	2-9	•
Structure Cross Dit	ches	(C)	Structure			(3)
						•
Spacing Zoo'S. 4	•					
Page Ref. Manual	2-4		Page Ref. M	anual		
All sinuctures she commercial timber is out and removed from		cked and e	all brush w	d if necess nd small ti	ary. All	
•	keV:	o e-papion				
Treate ent	Area I		Ţı	cajigant Ar	·3 1 <u>I</u>	
dpa or correct to pa		1	iba or correct	tiors (_70°	es/acre
Vertilizer (10/20-20 or	600 _hs/acre	ï	eatilirer O		Gaivalest	/ecre }
			nich Hay			
inich Hay il' Ky-JI Drivignes	25 11m/re	5	134 Ky = 3	ı	25_11:5	/acre
Drehards mass	10 Mostorie		Onta	rdsmess	10 11:5	/11.1 e
_ Andino Closer	4155/acre		Ldine	Clover	4 _11.6	/arae
*IndexTate all leger would be atther than a	es swith as vetit, t		:: .	cre's id	1 6 100	5. 7. 6
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Access Road TWANTED LOIDBURGE (REV 8-81) QUADRANGLE Direr SE To Be Haintained WW-4A Revised 6-07

1) Date:				
2) Operator's Well Numb Wagner 786	er			
3) API Well No.: 47 -	015	_	02198	

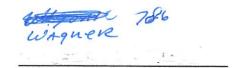
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

		11	2. 20 2 20 0 12112		=
4) Surface Ow	ner(s) to be served:	/ 5) ((a) Coal Operator		
(a) Name	Gregory Thorne	W	Name	none	
Address	1729 Salisbury Road		Address		
	Ivydale WV 25113		_		
(b) Name			(b) Coal Own	er(s) with Declaration	L
Address			Name		
	-		Address		
(c) Name	***		Name		
Address			Address		
	3		 8		
6) Inspector	Ed Gainer		(c) Coal Lesse	ee with Declaration	
Address	PO Box 821		Name		
	Spencer WV 25276		Address		
Telephone	304-389-7582				
well (2) The p The reason However, y Take notice accompany Protection, the Applica	its and the plugging world to surveyor's map) sho you received these docume you are not required to take a te that under Chapter 22-6 of ring documents for a permit with respect to the well at the	k order; and wing the well location its is that you have rig my action at all. the West Virginia Code to plug and abandon a v he location described on mailed by registered	on on Form WW-6. this regarding the application, the undersigned well open well with the Chief of the Content attached Application or certified mail or deliver	on which are summarized in the erator proposes to file or has file of Oil and Gas, West Vir and depicted on the attached F	tin the work and describes the he instructions on the reverses side. Ided this Notice and Application and riginia Department of Environmental Form WW-6. Copies of this Notice, named above (or by publication in
		Well Operator	Prime Operating Compar	ny/a:	
OFF Notary Public,	CIAL SEAL State Of West Virginia RA M LYON Bailey Road nes, WV 25313 Expires March 28, 2023	By:	Holy M. W.	luly	
Notery Public,	State Of West Virginia	Its:	Designated Agent/ District	ct Manager	
5270	Bailey Road	Address	714 1/2 Lee Street East		
My Commission	nes, WV 25313 Evoires March 28 2022		Charleston, WV 25301		
		Telephone	304-342-0121		
Subscribed and My Commission	sworn before me the		ay of <u>October</u>	2013 Notary Public	RECEIVED
011 a. 1 0 P. 1	an Nation	- 1		Off	ICE OF OFF AFTA
Oil and Gas Priva	icy Notice				2 - 2212

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at general engagements.

SURFACE OWNER WAIVER

Operator's Well Number



INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT. WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

<u>Time Limits and methods for filing comments</u>. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

<u>Comments must be in writing.</u> Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work	k described in these materials, and I have no
objection to a permit being issued on those materials.	
FOR EXECUTION BY A NATURAL PERSON	FOR EXECUTION BY A CORPORATION,
ETC.	BECEIVED
A 16 ~ (0 10 17	Office of Oil and Gas
Date 7-10-Name	Office of Off and Gara
Signature	0.07.0.0.010
Its	001 2 3 2013 Date

Signature WV Department Date
Environmental Protection

WW-9 Rev. 5/08

I	Page 1		of 6	
API Number 47 -	015	-	02198	
Operator's Well No	Wagner 78	36	Water	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

CK±631578

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Prime Operating	Company	OP Code	306837	
Watershed Upper Two Run of Elk	River	Quadrangle Ivydale 7 1/2	2	
Elevation 1174.6'	County_Clay	District	Otter	
Description of anticipated Pit Waste:	Salt Water, Cementin	ng Fluids and gel		
Will a synthetic liner be used in the pi	t? Yes (20 mil)			
Proposed Disposal Method For Treate Land Appli X Undergroum Reuse (at A Off Site Dis		mber 2D0873432 for disposal location))	
	plain	-		
Proposed Work For Which Pit Will Be Drilling Workover Other (Exp	X	Swabbing Plugging		
on August 1, 2005, by the Office of O provisions of the permit are enforceal law or regulation can lead to enforcem I certify under penalty of la application form and all attachment obtaining the information, I believe penalties for submitting false informat	il and Gas of the West Virgin ble by law. Violations of any nent action. In the I have personally exists thereto and that, based or that the information is true, tion, including the possibility	ia Department of Environmy term or condition of the gamined and am familiar was my inquiry of those ind accurate, and complete. of fine or imprisonment.	general permit and/or other appoint the information submitted of ividuals immediately responsible am aware that there are sign	hat the licable on this ble for
Company Official Signature	by M. Wely		······································	
Company Official (Typed Name)	alsey M. Whitney		-WED	
Company Official Title Designa	ted Agent/ Distric	t Manager	Office of Oil and C	
Subscribed and sworn before me this_	$2\sqrt{5^{+}}$ day of $0c^{-}$	to ber , ?	20_/3	nt of otection
My commission expires March	1 38,2023		Notery Public, S SARA 5270 B Cross Lan My Commission E	AM LYON dailey Road es, WV 25313 xpires March 28, 2023

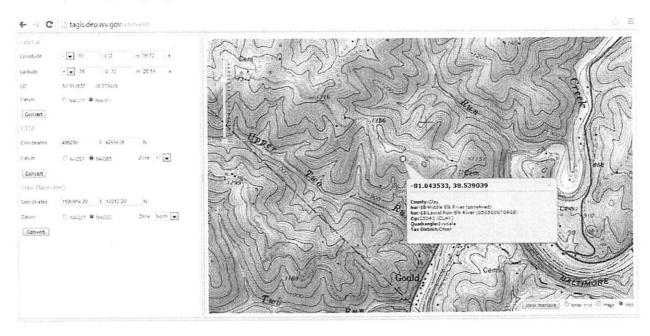
1502198P

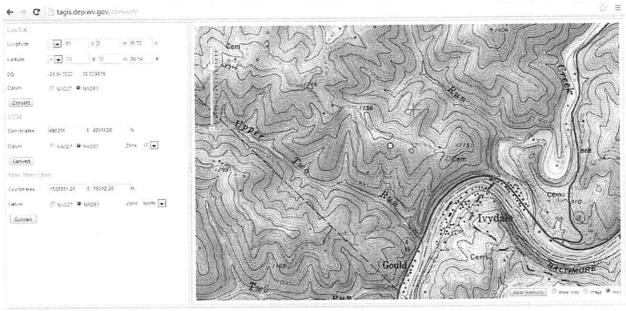
Operator's Well No. Wagner 786

1	LEGEND
Property Boundary	Diversion (1211/11/11/11/11/11/11/11/11/11/11/11/11
Road = = = = = = = = = =	Spring O
Existing Fence — X — X — X —	Wet Spot
Planned Fence / / /	Drain Pipe with size in inches @
Stream Stream	Waterway \iff \iff \iff
Open Ditch	Cross Drain 7/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
Rock 656686	Artificial Filter Strip XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
North N	Pit: cut walls
Buildings	Pit: compacted fill walls
Water wells	Area for Land Application of Pit Waste
Drill site	
Proposed Revegetation Treatment: Acres Disturbed .5	Prevegetation pH 6.5
Lime Tons/acre or to correct to pH	6.5
	acre (500 lbs minimum)
Mulch Hay or Straw 2 Tons/ac	are .
Seed	Mixtures
Area I	Area II
Seed Type lbs/acre	Area II Seed Type lbs/acre
	Area II
Seed Type lbs/acre	Area II Seed Type lbs/acre
Seed Type Ibs/acre Contractor's Mix 50	Area II Seed Type lbs/acre
Seed Type Ibs/acre Contractor's Mix 50 Fescue 40	Area II Seed Type lbs/acre
Seed Type Contractor's Mix 50 Fescue Orchard Grass Annual Rye 15	Area II Seed Type lbs/acre
Seed Type Ibs/acre Contractor's Mix 50 Fescue 40 Orchard Grass 15 Annual Rye 15 Attach:	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue Orchard Grass Annual Rye 15	Seed Type Ibs/acre Same
Seed Type Ibs/acre Contractor's Mix 50 Fescue 40 Orchard Grass 15 Annual Rye 15 Attach:	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land appli	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land applied to the proposed section of involved 7.5' topographic sheet.	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land appli	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land applied to the proposed section of involved 7.5' topographic sheet.	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land applied Photocopied section of involved 7.5' topographic sheet. Plan Approved by:	Seed Type Ibs/acre Same
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land applied Photocopied section of involved 7.5' topographic sheet. Plan Approved by:	Seed Type Ibs/acre Same Ccation.
Seed Type Contractor's Mix 50 Fescue Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land application of involved 7.5' topographic sheet. Plan Approved by: Comments:	Seed Type Ibs/acre Same Scation. Area II Seed Type Ibs/acre RECEIVED RECEIVED RECEIVED
Seed Type Contractor's Mix 50 Fescue 40 Orchard Grass Annual Rye Attach: Drawing(s) of road, location, pit and proposed area for land application of involved 7.5' topographic sheet. Plan Approved by: Comments:	Seed Type Ibs/acre Same Ccation.

WV Department of Environmental Protection

Wagner 786 API # 47-015-02198 Prime Operating Company





RECEIVED
Office of Oil and Gas

OCT 232013

WV Department of Environmental Protection



West Virginia Department of Environmental Protection Office of Oil and Gas

WELL LOC	ATION FORM: GPS	
API: 47-015-2198	WELL NO.:_ 786	
FARM NAME: Wagner		
RESPONSIBLE PARTY NAME: _	Prime Operating Company	
COUNTY: Clay	otter	
QUADRANGLE: Ivydale 7.5	min	
SURFACE OWNER: Noble Bu	urton, et al.	
ROYALTY OWNER: Charle	s H. Hall	
UTM CDS NODTHING: 4265	626	
UTM GPS EASTING: 496206	GPS ELEVATION: 377.65 m 1174.6	FI
preparing a new well location plat for above well. The Office of Oil and Gas the following requirements:	meters	
	ne Differential	
Mapping Grade GPS: Post	Processed Differential	
	Time Differential X	
I the undersigned, hereby certify this	pography map showing the well location. data is correct to the best of my knowledge and ED equired by law and the regulations issued and and Gas as. District Manger Title Date WV Department of Environmental Protection	

a subsidiary of Prime Energy Corporation

Eastern Oil Well Service Company

714-1/2 Lee Street East • Charleston, WV 25301 (304) 342-0121 • FAX (304) 343-7019

October 22, 2013

Mr. Gene Smith Assistant Chief Office of Oil and Gas 601 57th Street, SE Charleston, WV 25304

RE: Applications to Plug and Abandon the API #47-015-02198

Dear Mr. Smith,

Enclosed please find an Application to Plug and Abandon the Wagner 786 Well (API #47-015-02198), along with a check for one hundred dollars to cover the Pit Permit.

Thank you in advance for your earliest consideration of this application. Please let me know if you have any question.

Sincerely,

Halsey M. Whitney

District Manager

Office of Oil and Gas

WV Department of Environmental Protection